

DONISOM

Department of the Navy
International Standardization
Organization Manual
(for NATO)

Edition: 14 November 2003

Edition of Appendix E: 14 November 2003

Department of the Navy (DoN)
International Standardization Organization Manual

DONISOM

FOREWORD

1. Purpose

This manual delineates duties, responsibilities, and procedures for participating in NATO standardization and for ratifying NATO standardization agreements (STANAGs).

2. Cancellation

Interim DONISOM — 30 April 2001.

3. Applicability

This manual is applicable to DoN participants in NATO operational, material, and administrative military standardization conducted under NATO's NATO Standardization Agency (NSA), NATO Military Committee Working Groups and their associated Panels, NATO's Conference of National Armaments Directors (CNAD) Main Armaments and Cadre Groups, and selected Infrastructure, Logistics, and Civil Emergency Planning Groups. The complete list of groups and Air Board Panels is found in Appendix E. The U.S. Naval Delegation to NATO will modify and update this list as necessary. This manual is not applicable for DoN participation in U.S. Military Communications and Electronics Board (MCEB) (C3) international standardization because authoritative guidance is contained in CJCSI 6010.01A.

4. Scope

The following effective Department of Defense (DoD) and DoN directives address NATO international standardization. This manual complies with these directives, except for those portions that have become obsolete. This manual is an interim replacement for portions of OPNAVINST 5711.95C and Marine Corps Order 5711.1F dealing with NATO.

5. References

CJCSI 2700.01A	International Military Agreements for Rationalization, Standardization, and Interoperability (RSI) Between the United States, Its Allies, and Other Friendly Nations.
SECNAVINST 5710.1C	DoN Participation in NATO Groups Relating to Cooperation in Research, Development, Production, and Logistic Support of Military Equipment
SECNAVINST 5710.25A	International Agreements
SECNAVINST 5711.10A	Standardization and Interoperability of Weapon Systems and Equipment within NATO
OPNAVINST 5710.25	International Agreements OPNAV Procedures
OPNAVINST 5711.95C	USN Participation in International Standardization Conducted within NATO, ASCC, and ABCA.
Marine Corps Order 5711.1F	U.S. Marine Corps Procedures for Participation in the International Standardization Process
The Joint Staff (J-7)	Staffing Guide for Allied Joint Publications

6. Appendixes

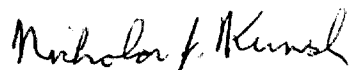
Appendix A: Designation as U.S. Head of Delegation to NATO Working Group
Appendix B: Ratification Coordination Sheet — *USN/USMC LEAD* Working Groups
Appendix C: Ratification Coordination Sheet — *USAF/USA/Other LEAD* Working Groups
Appendix D: Standardization Agreement Ratification and Implementation Record Sheet
Appendix E: DoN Managers — NATO Groups

7. Releasability

This manual is approved for public release; distribution is unlimited.

8. Effective Date

This manual is effective upon receipt.



Nicholas J. Kunesh
Deputy Assistant Secretary
of the Navy (Logistics)

DUTIES AND RESPONSIBILITIES

1. DoN Managers

- A. Assign the Head of Delegation for USN Lead or USMC Lead working groups listed in Appendix E.
- B. Manage DoN staffing of ratification proposals for assigned working groups. For USN/USMC Lead working groups, coordinate with other services to achieve a U.S. consensus on draft STANAGs.
 - (1) For working groups other than USN/USMC Lead, staff DoN positions with the lead service and ensure that draft STANAGs reflect DoN consensus.
 - (2) Where the Manager is identified as DUAL, both Navy Warfare Development Command (NWDC) and Marine Corps Combat Development Command (MCCDC) will staff their respective service positions.
- C. Oversee intra- and inter-service coordination and support of assigned working groups before, during, and after working group meetings. Assist DoN delegates to assigned working groups in completing the staff work necessary for effective working group participation.
- D. Periodically review and assess ongoing standardization efforts with other DoN Managers.
- E. In coordination with U.S. Naval Delegation to NATO/NSA, recommend administrative, organizational, or policy changes to DoN international standardization processes.
- F. Initiate procedures to establish a library of STANAGs and Allied Publications (APs) that are the responsibility of assigned working groups.
- G. Manage custodial responsibilities of STANAGs and APs for which the United States has agreed to accept custodianship in assigned working groups.
- H. Coordinate NATO international standardization work with other military international standardization groups. This includes ASCC, ABCA, and AUSCANNZUKUS Naval C3.

2. DoN Lead to Working Groups

The DoN Lead is usually the DoN agency that provides technical or expert delegates to NATO working groups.

- A. Makes recommendations to DoN Managers on ratification of STANAGs.

- B. Actively supports participation in NATO working groups at meetings and throughout the year.
- C. If the Head of Delegation to a working group, ensures that all U.S. delegates are prepared and that U.S. positions reflect the consensus of all interested U.S. agencies.
- D. Keeps assigned Manager(s) informed of significant interservice and international issues affecting NATO standardization work.
- E. Actively coordinates with other DoN agencies, other services, and other DoD agencies that have an interest in working group activities.
- F. Provides a summary report of each working group meeting to the DoN Manager and the U.S. Naval Delegation to NATO/NSA. When the Head of Delegation, the summary report of meetings will be sent as a “quicklook” message by the Head of Delegation via the U.S. Naval Delegation to NATO/NSA.
- G. The following apply to delegates to groups under CNAD (NNAG, NAAG, NAFAG, Cadre Groups).
 - (1) Coordinate travel and administrative arrangements for NATO meetings through the U.S. Mission to NATO, Armaments Cooperation Division.
 - (2) Meet with the Director, Armaments Cooperation Division early in the first day of meetings at NATO Headquarters.
 - (3) Provide the Director, Armaments Cooperation Division, with a summary report of each working group meeting.
- H. Make recommendations to DoN Managers on administrative, procedural, or policy changes to DoN standardization processes.

3. U.S. Naval Delegation to NATO/NSA

- A. Represents the U.S. at the NATO Naval Board.
- B. Conducts official correspondence with the Army, Air, and Joint Service Boards.
- C. Prepares and signs correspondence documenting U.S. ratification of STANAGs for USN/USMC Lead working groups, in cooperation with the designated working group Manager.
- D. Maintains files of effective STANAGs for USN/USMC Lead groups.
- E. Maintains a list of DoN participants in NATO working groups (Appendix E).
- F. Maintains a list of U.S. Heads of Delegation to NATO working groups listed in Appendix E.

G. Forwards NATO working group documents to the appropriate Manager and DoN Head of Delegation.

H. Provides travel and administrative assistance for all U.S. delegates to Naval Board Working Groups, including administrative matters, hotel accommodation arrangements, security passes, etc.

I. Provides training and assistance for DoN delegates to NATO working groups listed in Appendix E.

J. Initiates and maintains administrative arrangements for coordinating DoN participation in NATO standardization groups that are the responsibility of other Services or DOD agencies.

K. Works closely with the Defense Advisor to the U.S. Mission to NATO, particularly the Armaments Cooperation Division, in coordinating DoN participation in all aspects of military standardization.

PROCEDURES

1. Assigning and Tasking DoN Delegates to NATO Working Groups and Panels

The Manager will assign DoN delegates to NATO working groups and panels. For USN/USMC Lead Groups, the Manager will assign the Head of Delegation in writing, using the format of Appendix A, which will be forwarded to the Head of Delegation via the Chain of Command. For non USN/USMC Lead Service Groups, a DoN delegate may be designated the Head of Delegation or voting panel member (panel lead) upon concurrence from the Lead Service. For the Naval Groups (NGs), Sub Groups (SGs), and Special Working Groups (SWGs) under the NNAG, the U.S. Delegate to the NNAG will appoint all U.S. Navy Delegates in writing.

2. Working Group Staffing Procedures

A. The Head of Delegation establishes two networks: a network of international contacts who represent their nations on the subject matter, and a network of U.S. Defense points of contact who represent all U.S. Defense agencies and organizations that are interested in the subject. The Head of Delegation coordinates issues and draft agreements with the U.S. network and then communicates and negotiates U.S. positions with the international network. Also, the Head of Delegation is the senior U.S. representative at international meetings on the subject. U.S. participants at international meetings are subordinate to the Head of Delegation, and the Head of Delegation directs U.S. participants at international meetings.

B. The Head of Delegation is the U.S. point of contact for international correspondence with the international group. The Head of Delegation ensures that key documents and correspondence for each group are forwarded to interested organizations. Documents include meeting reports, convening orders, terms of reference, draft agreements and publications, and other such documents. In addition, immediately after each group meeting, the Head of Delegation prepares a summary message to all interested agencies that describes key meeting issues, decisions, and significant U.S. action items.

C. When developing the U.S. national position, the Head of Delegation considers all input from interested organizations, using staffing procedures that ensure that all interested parties contribute constructively to the staff work. The Head of Delegation must achieve interagency and interservice consensus before presenting a final U.S. position to international partners, either in correspondence or at group meetings. If the Head of Delegation cannot achieve consensus at the staff working level, the Manager determines the appropriate course of action. Courses of action are:

(1) Refer the issue to the flag/director level of agencies that cannot reach consensus on the position.

(2) Refer the issue to the Joint Staff and/or the OPNAV/HQMC Planners for resolution via the Joint Action Processing System.

(3) The Manager will amend the U.S. position statement to reflect U.S. reservations until further staff coordination can be completed.

(4) It is not sufficient that a proposed agreement is sound and has full interagency consensus on its own. Each agreement should be consistent with and complementary to other agreements, both those already ratified and those being drafted. For example, a NATO agreement on servicing jet aircraft should be consistent with a NATO agreement on servicing helicopters. Agreements on the same subject that are made in different multinational forums should also be consistent or complementary. For example, a NATO agreement on air-to-air refueling should be consistent with ASCC or bilateral agreements on the subject. The Head of Delegation will ensure that new or revised agreements are consistent and complementary to all other related U.S. agreements.

3. Ratification of STANAGs

Managers are responsible for coordinating ratification of STANAGs for assigned working groups. The staffing procedures for STANAG ratification are governed by the following principles.

A. For USN/USMC Lead Working Groups, Managers perform DOD interagency staffing and provide the U.S. decision on ratification of a STANAG.

B. For other service/agency lead working groups, Managers perform staffing within the DoN to provide a consolidated DoN position to the lead service or agency. For those groups labeled DUAL, both NWDC and MCCDC will staff the ratification draft for USN and USMC respectively.

C. Interagency staffing within the DoN will:

(1) always include the other three DoN managers;

(2) always include the DoN Lead;

(3) include the DepSO for those STANAGs that affect acquisition (DepSO shall review for U.S. return on investment or best practice potential);

(4) include only those agencies that, in the judgment of Managers, need to participate in the process. The manager will exercise judgment and submit the STANAG to the level of staff work that is fitting, neither sacrificing completeness for speed nor wasting time through unnecessary rubber-stamping.

D. Include STANAG implementation or implementing documentation in the staffing process.

4. Ratification of STANAGs for USN/USMC Lead Groups

(The Checklist in Appendix B should be used.)

- A. The ratification draft of a STANAG is forwarded from NATO, via U.S. Naval Delegation to NATO/NSA or the U.S. Mission/NATO, to the DoN Manager.
- B. The Manager coordinates the STANAG within DoN using the procedures outlined in paragraph 5, RATIFICATION OF STANAGS FOR GROUPS OTHER THAN USN/USMC LEAD, concurrently with the following steps.
- C. The Manager forwards a copy of the draft agreement to the Army, the Air Force, and other interested Defense agencies. This correspondence identifies the agreement, states that interagency coordination is required by a certain date, and identifies the individual who is the action officer for the Manager.
- D. The Manager forwards a copy of the draft agreement to Navy JAG (Code 10) for a legal review of the draft agreement, if informal communication with Code 10 indicates that a legal review is required.
- E. The Manager forwards a copy of the draft agreement to the Navy Departmental Standardization Officer to ensure that the agreement complies with U.S. acquisition rules and regulations if the draft agreement has actual or potential implications for present or future acquisition or procurement.
- F. The Manager forwards a copy to the Under Secretary of Defense (Policy) via OPNAV and/or HQMC if the agreement has U.S. international policy implications.
- G. If the agreement may commit U.S. resources and funds for mutual support, servicing of equipment, or rendering of services, it may constitute an International Agreement as governed by U.S. Code. The Manager should consult SECNAVINST 5710.25A, "International Agreements," and comply with requirements therein.
- H. After consolidating input from the other services, from other interested agencies, and from within DoN, if consensus is not achieved, the Manager will pursue one of the following courses of action:
- (1) Refer the issue to the flag/director level of agencies that cannot reach consensus on the position, as a means to reach consensus.
 - (2) Refer the issue to the Joint Staff and/or the Lead Agent Service Planners for resolution via the Joint Action Processing System.
 - (3) With the concurrence of all interested agencies, ratify with reservations. Reservations may not state partial (e.g., service-specific) or conditional reservations.
 - (4) With the concurrence of all interested agencies, not ratify, stating specifically what is unacceptable to the United States.
- I. Following the decision on ratification, the Manager determines the date and the mechanism for implementation. This includes the following.

(1) If the agreement covers an AP that is distributed and used by U.S. military forces, the agreement is self-implementing. The Manager is responsible to ensure that the U.S. distribution list for publications gets the agreement to all appropriate U.S. forces by the implementation date.

(2) If the agreement covers an AP that is not distributed to U.S. military forces, the Manager will ensure that the substance of the publication is incorporated into appropriate U.S. directives, manuals, publications, etc., by the implementation date.

(3) For all other agreements, the Manager will determine the appropriate method for incorporating the specifics of the agreement into U.S. documents.

(4) Some agreements address service-specific or agency-specific procedures that are not under the direct control of USN/USMC. In this case, the Manager should recommend implementation mechanisms to other services or agencies.

(5) Agreements should not be distributed directly to U.S. forces.

(6) Agreements should be listed as references in U.S. implementing documents so that the requirements of the agreement will be considered if changes are made to the U.S. document in the future.

(7) Agreements should not be incorporated into military standards or acquisition standards without the specific authorization of Office of the Under Secretary of Defense (OUSD) for Acquisition, Technology, and Logistics (AT&L).

J. The Manager transmits the U.S. ratification and implementation information, using the form in Appendix D, to the U.S. Naval Delegation to NATO/NSA, who will prepare and sign the formal U.S. response to NATO.

5. Ratification of STANAGs for Groups Other Than USN/USMC Lead

(The Checklist in Appendix C should be used.)

A. The ratification draft of a STANAG is forwarded from the Lead Service or Agency to the Manager for the “Navy Position.”

B. The Manager forwards a copy of the draft agreement to the other Managers, to the DoN Lead agency, and to other interested USN/USMC agencies. This correspondence identifies the agreement, states that DoN coordination is required by a certain date, and identifies the individual who is the action officer for the Manager.

C. After consolidating input from the above, the Manager will assure that a consolidated DoN position is achieved. If it cannot be achieved at the action officer level, the Manager will refer the issue to the flag/director level of agencies that cannot reach consensus until a DoN consensus is achieved. If consensus cannot be achieved

between USN and USMC, the Manager will, in coordination with the Lead Service, submit the issue to Service Planners for resolution via Joint Action Processing.

D. The Manager forwards correspondence to the Lead Service or Agency, stating the DoN position, using the form in Appendix D. If the Lead Service or Agency reports that there is lack of consensus on the STANAG among all interested agencies, the Manager will coordinate with the Lead Service while consensus is being worked out through interagency staffing.

E. Following the decision on ratification, the Manager determines the date and the mechanism for implementation within USN/USMC.

6. Ratification of STANAGs for Joint Service Board Lead Groups

A. The Joint Staff (J-7) is the lead responsible for staffing the U.S. response for all Allied Joint Publications (AJPs). Staffing for AJPs is in accordance with the *Staffing Guide for Allied Joint Publications*.

B. Joint Service Board STANAGs from working groups where USN or USMC functions as Lead for DoN (see Appendix E) are staffed using the same process defined for groups other than USN/USMC Lead. All others are staffed in accordance with the normal Joint Staff process, with separate service inputs provided directly to the respective Joint Staff code.

APPENDIX A

From:

To:

Subj: DESIGNATION AS U.S. HEAD OF DELEGATION TO NATO WORKING GROUP

Ref: (a) Department of the Navy International Standardization Organization Manual
(b) AAP-3(H), Procedures for the Development, Preparation, Production and the Updating of NATO Standardization Agreements (STANAGs) and Allied Publications (APs)
(c) NATO Document MC/020-8 (NATO Policy on Standardization)
(d) AAP-4, NATO Standardization Agreements and Allied Publications
(e) Military Agency for Standardization Administrative Instructions ("MASAI")

1. You are hereby designated as the U.S. Head of Delegation to _____ (*type in full name of working group*). This designation cannot be delegated. Transfer of this designation must be authorized by this command.
2. You will familiarize yourself with references (a) through (d). Copies of these will be provided. Reference (e) will be available at NATO meetings.
3. You will attend _____ (*enter name of group*) working group meetings as the U.S. representative and as the Head of the U.S. delegation. You will personally direct and oversee participation by all interested U.S. Department of Defense Agencies in completing staff work associated with the assigned working group. You will actively contribute to the working group in accordance with the policies of MC/020-8 and as directed by your chain of command and _____ (*enter Manager*).
4. Following each NATO meeting, you will make a summary report of the meeting by message to all interested U.S. agencies.
5. This assignment is made to you personally as a representative of _____ (*identify the individual's agency*).

APPENDIX B

Ratification Coordination Sheet — **USN/USMC LEAD** Working Groups

STANAG: _____

Sponsoring NATO Working Group: _____

DoN Manager: _____

DoN Lead: _____

RATIFICATION RESPONSE DUE DATE TO NATO _____

DoN Lead: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

MCCDC: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

N096N: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

NWDC: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

OPNAV/HQMC: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

ARMY: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

USAF: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

DepSO
(Acquisition): Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

NJAG: Approve/Disapprove/NA Reference: _____
 Reservations: (“None,” or “Attached”) _____

Safety: Approve/Disapprove/NA Reference: _____
_____ Reservations: (“None,” or “Attached”) _____

Other: Approve/Disapprove/NA Reference: _____
_____ Reservations: (“None,” or “Attached”) _____

Approval/Disapproval and Reservations forwarded to U.S. Naval Delegation
NATO/NSA:

Date: _____ Reference: _____

APPENDIX C

Ratification Coordination Sheet — **USAF/USA/ Other LEAD** Working Groups

STANAG: _____

Sponsoring NATO Working Group: _____

Lead Service/Agency: _____

DoN Manager: _____

DoN Lead: _____

RESPONSE DUE DATE TO LEAD AGENCY _____

DoN Lead: Approve/Disapprove/NA Reference: _____
 Reservations: ("None," or "Attached") _____

MCCDC: Approve/Disapprove/NA Reference: _____
 Reservations: ("None," or "Attached") _____

N096N: Approve/Disapprove/NA Reference: _____
 Reservations: ("None," or "Attached") _____

NWDC: Approve/Disapprove/NA Reference: _____
 Reservations: ("None," or "Attached") _____

DepSO Approve/Disapprove/NA Reference: _____
(Acquisition): Reservations: ("None," or "Attached") _____

Other: Approve/Disapprove/NA Reference: _____
_____ Reservations: ("None," or "Attached") _____

Approval/Disapproval and Reservations forwarded to Lead Service or Agency, with copy to U.S. Naval Delegation NATO/NSA:

Date: _____ Reference: _____

APPENDIX D

Standardization Agreement Ratification and Implementation Record Sheet

Agreement Number and Title: _____

RATIFICATION

The Department of the Navy / The United States (circle one):

____ Subscribes to the agreement:

____ With suggested editorial comments (attached).

____ With reservations (statement attached).

____ Without reservation or comment.

____ Will not subscribe to the agreement (explanation attached).

IMPLEMENTATION

____ The agreement is self-implementing.

____ The agreement will be implemented in _____ months.

Agency responsible for implementation: _____

Implementing document: _____

Affects the following Defense Standardization Program areas:

RETROFIT (if applicable)

____ Will not retrofit U.S. equipment (justification attached).

____ Will retrofit U.S. equipment; program sponsor: _____

<u>LEAD</u>	<u>DoN Lead</u>	<u>Ratifying POC</u>	<u>Manager</u>	<u>NATO Group Identifier</u>	<u>NATO Group Name</u>
NSA (NATO Standardization Agency) Groups and Air Board Panels					
USAF	NDEL	n/a	NDEL	Air Board	NSA Air Board
USAF	NWDC	USAF-XOR	DUAL	AO	Air Operations
USAF	NCTSI	USAF-XOR	NWDC	AOIERP (AOWG)	Air Operations Exchange Requirements Panel
USAF	(dormant)	USAF-XOR	NWDC	EWP (AOWG)	Air Electronic Warfare Panel
USAF	NAVSAFCEN	USAF-XOR	NWDC	FSP (AOWG)	Flight Safety Panel
USAF	?	USAF-XOR	NWDC	UAVP (AOWG)	Unmanned Aerial Vehicle Panel
USAF	NWDC	USAF-XOR	DUAL	AOSp	Air Operations Support
USAF	NAVMED	USAF-XOR	NWDC	AMDP (AOSpWG)	Aeromedical Panel
USAF	PMA 241	USAF-XOR	DUAL	ARP (AOSpWG)	Air Reconnaissance Panel
USAF	CNAR	USAF-XOR	NWDC	ATP (AOSpWG)	Air Transport Panel
USAF	CNO SAR	USAF-XOR	DUAL	SARP (AOSpWG)	Search and Rescue Panel
USAF	NWDC	USAF-XOR	DUAL	AOS	Air Operations Services
USAF	?	USAF-XOR	NWDC	AMLIP (AOSWG)	Airfield Marking, Lighting and Infrastructure Panel
USAF	NAVREP-FAA	USAF-XOR	NWDC	ASPP (AOSWG)	Airfield Services Procedures Panel
USAF	NAVFAAC(IES)	USAF-XOR	NWDC	CFRP (AOSWG)	Crash, Fire and Rescue Panel
USAF	NWDC	USAF-XOR	DUAL	AOT	Air Operations Technical
USAF	NAVAIR 4.7	USAF-XOR	NWDC	AAP (AOTWG)	Air Armament Panel
USN	NAWCWD(E3)	USAF-XOR	NWDC	AEP (AOTWG)	Air Electrical and Electromagnetic Considerations Panel
USAF	NAWCAD 4.6	USAF-XOR	NWDC	AIP (AOTWG)	Aircraft-Aircrew Integration Panel
USAF	NAVAIR 4.3.5	USAF-XOR	NWDC	ASSEP (AOTWG)	Aircraft Servicing and Standard Equipment Panel
USAF	NAVAIR 4.5.7	USAF-XOR	NWDC	AVSP (AOTWG)	Avionics Systems Panel
USAF	NAWCAD	USAF-XOR	NWDC	GGSP (AOTWG)	Aircraft Gaseous Systems Panel
NSA Army Board					
USA	NDEL	n/a	NDEL	Army Board	NSA Army Board
USA	MarCorSysCom	USA-DUSA-IA	MCCDC	AMMO	Land Forces Ammunition Interchangeability
USA	MCCDC	USA-DUSA-IA	MCCDC	ARTY	Artillery
USA	NAVSUP	USA-DUSA-IA	NWDC	AST	Asset Tracking
USA	MCCDC	USA-DUSA-IA	MCCDC	BM	Land Forces Battlefield Maintenance
USA	MCCDC	USA-DUSA-IA	MCCDC	ENGR	Combat Engineer
USN	NAVEOD	USA-DUSA-IA	NWDC	EOD	Explosive Ordnance Disposal Interservice
USA	MCCDC	USA-DUSA-IA	DUAL	HIS	Helicopter Interservice
USA	MCCDC	USA-DUSA-IA	MCCDC	LOG	Land Forces Logistics Doctrine
USA	MarCorSysCom	USA-DUSA-IA	MCCDC	MH	Materials Handling
USA	MCCDC	USA-DUSA-IA	DUAL	M& T	Movements and Transport
USA	MagTec	USA-DUSA-IA	MCCDC	NRS	NATO Range Safety
USA	MCCDC	USA-DUSA-IA	MCCDC	TOP	Land Forces Tactical Doctrine & Operational Procedures
NSA Naval Board					
USN	NDEL	n/a	NDEL	Naval Board	NSA Naval Board
USN	OPNAV N753	NWDC	NWDC	AW	Amphibious Warfare
USN	OPNAV N789F	NWDC	NWDC	HOSTAC	Helicopter Ops from Ships other than Aircraft Carriers
USN	NWDC/NSEA-O5P	NWDC	NWDC	ML&RAS	Maritime Logistics and Replenishment at Sea
USN	NAVSEA-O5K	NDEL	NWDC	NAIP (ML&RASWG)	Naval Ammunition Interchangeability Panel
USN	NWDC	NWDC	NWDC	MAROPS	Maritime Operations
USN	CMWC	NWDC	NWDC	MW	Mine Warfare
USN	EOD Program Off	NWDC	NWDC	VSWMCMP (MWWG)	Very Shallow Water Mine Countermeasures Panel
USN	CFFC	NWDC	NWDC	NS	NATO Shipping
USN	NavOrdCen-7312	NDEL	NWDC	RADHAZ	Radio and Radar Radiation Hazards
USN	OPNAV N773	NWDC	NWDC	SMER	Submarine Escape and Rescue
USN	OPNAV N773	NWDC	NWDC	UD	Underwater Diving
USN	MCCDC	NWDC	NWDC	VSTOLP	Vertical Short Take Off and Landing

<u>LEAD</u>	<u>DoN Lead</u>	<u>Ratifying POC</u>	<u>Manager</u>	<u>NATO Group Identifier</u>	<u>NATO Group Name</u>
None	NDEL	n/a	NDEL	Joint Service Board	NSA Joint Service Board
JS	NWDC	JS(J7)	DUAL	AJOD	Allied Joint Operations Doctrine
JS	OPNAV N45	JS(J4)	NWDC	ENVIRO	Environmental Protection
JS	OPNAVN62/NTCSI	NDEL	NWDC	IER/MTFH	Information Exchange Requirements/MTF Harmonization
USAF	(NIMA)	USAF-XOR	NDEL	IGEO	Interservice Geographic
JS	MCCDC	JS(J2)	MCCDC	JINT	Joint Intelligence Interservice
USA	BUMED-22	USA-DUSA-IA	NWDC	MED	General Medical
USA	MCCDC	USA-DUSA-IA	MCCDC	NBC	Nuclear, Biological, Chemical Defense Ops Interservice
USA	NavEnvHealthCtr	USA-DUSA-IA	NWDC	NBC/MED	Nuclear, Biological and Chemical Medical
Military Committee Working Groups					
JS	OPNAV N096	JS(J3)	NDEL	MCMG	Military Committee Meteorological Working Group
JS	OPNAV N096	JS(J3)	NDEL	WG/OPC	Working Group on Operations, Plans, Communications
JS	OPNAV N096	JS(J3)	NDEL	WG/BMSS	Working Group on Battle-Area Met. Systems/Support
USN	OPNAV N096	NDEL	NDEL	MILOC	Military Oceanography Group
DIA	na	DIA	na	IWG	Intelligence Working Group Conferences (various)
JS	NCTSI	MCEB	na	FMSC	NATO Frequency Management Sub-Committee
JS	NWDC	JS(J3)	NWDC	NEWAC	NATO Electronic Warfare Advisory Committee
JS	NWDC	JS(J3)	NWDC	NEDBAG	NATO Emitter Data Base Advisory Group
JS	NWDC	JS(J3)	NWDC	LEWWG	Land Electronic Warfare Working Group
JS	NWDC	JS(J3)	NWDC	AEWWG	Air Electronic Warfare Working Group
JS	NWDC	JS(J5)	NWDC	MCADSWG	Air Defense Study Working Group
JS	NWDC	JS(J3)	NWDC	PSYOPS	Psychological Operations Working Group
JS	NWDC	JS(J3)	NWDC	IOWG	Information Operations Working Group
JS	OPNAV-N79	JS(J7)	NDEL	NTG	NATO Training Group
JS	OPNAV-N79	JS(J7)	NDEL	NTG/JSSG	Joint Services Sub Group
JS	OPNAV-N79	JS(J7)	NDEL	NTG/JSSG/BILC	Bureau for International Language Coordination
JS	OPNAV-N79	JS(J7)	NDEL	NTG/JSSG/IT&EDWG	Individual Training and Education Development Working Group
JS	OPNAV-N79	JS(J7)	NDEL	NTG/JSSG/NBCDEFWG	NBC Defence Working Group
USA	OPNAV-N79	USA-DUSA-IA	NDEL	NTG/ASG	Army Sub Group
USAF	OPNAV-N79	USAF-XOR	NDEL	NTG/AFSG	Air Force Sub Group
USN	OPNAV-N795	NDEL	NDEL	NTG/NSG	Naval Sub Group
OSD	None	OSD	NDEL	NTG/FSG	Financial Sub Group
CNAD Armaments Groups					
USN	OPNAV N096N	n/a	SNR	AC/141	NATO Naval Armaments Group ("NNAG")
USN	OPNAV N765D2	SNR	SNR	AC/141 (SWG/4)	Special Working Group no 4 on Electronic Warfare
USN	SPAWAR-051	SNR	SNR	AC/141 (SWG/10)	SWG 10 on Naval Electromagnetic Environment Effects
USN	OPNAV N452	SNR	SNR	AC/141 (SWG/12)	SWG 12 on Maritime Environment Protection
USN	OPNAV N765J3	SNR	SNR	AC/141(NG/1)	Naval Group no 1 on Above Water Warfare
USN	OPNAV N765J3	SNR	SNR	AC/141(NG/1-SG/11)	SG 11 Maritime Aspects, Theater Ballistic Missile Def.
USN	PMS 404	SNR	SNR	AC/141 (NG/2)	Naval Group no. 2 on Under-sea Warfare
USN	PMS 411	SNR	SNR	AC/141 (NG/2-SG/21)	Common Standards for LFAS and MultiStatic Operations
USN	PMS 415	SNR	SNR	AC/141 (NG/2-SG/22)	Surface Ship Torpedo Defense

<u>LEAD</u>	<u>DoN Lead</u>	<u>Ratifying POC</u>	<u>Manager</u>	<u>NATO Group Identifier</u>	<u>NATO Group Name</u>
USN	OPNAV N752T	SNR	SNR	AC/141 (NG/3)	Naval Group no. 3 on Mines and Mine Countermeasures
USN	OPNAV N752T	SNR	SNR	AD/141 (NG/3-ST –RCIMS)	Specialist Team on a Remote Controlled Minesweeping System
USN	ONR-322	SNR	SNR	AC/141 (NG/3-SG/31)	Sub-group no. 31 on Mine Burial Prediction (MBP)
USN	OPNAV N780E1	SNR	SNR	AC/141 (NG/4)	Naval Group no. 4 on Maritime Air
USN	NAVAIR 4.1.1	SNR	SNR	AC/141 (NG/4-SG/41)	SG 41 on NATO Air-ASW Sonobuoy Standardization
USN	OPNAV N780E1	SNR	SNR	AC/141 (NG/4-SG/42)	SG 42 on Maritime Air and Tactical Support Systems
USN	OPNAV N62	SNR	SNR	AC/141 (NG/5)	Naval Group 5 on Tactical Control and Data Handling
USN	NSWCDD-206	SNR	SNR	AC/141 (NG/6)	Naval Group no. 6 on Ship Design
USN	NAVSEA-O5D4	SNR	SNR	AC/141 (NG/6-SG/4)	SG 4 Electrical Power Generation, Control, Distro., etc
USN	NAVSEA-O5P3	SNR	SNR	AC/141 (NG/6-SG/7)	Sub-group no. 7 on Ship Combat Survivability
USN	NSWCDD-R33	SNR	SNR	AC/141 (PG/22)	Project group no. 22 on Future Minesweeping Systems
USN	OPNAV N754	SNR	SNR	AC/141 (PG/35)	Project group no. 35 on a Maritime UAV System
USN	OPNAV N773	SNR	SNR	AC/141 (PG/38)	Project group no. 38 NATO Submarine Rescue System
USAF	None	n/a	SNR	AC/224	NATO Air Force Armaments Group ("NAFAG")
USAF	?	USAFDELNSA	SNR	AC/224(FLAO/SWG)	Special WG-Future Less-manned Aerospace Operations
USAF	?	USAFDELNSA	SNR	AC/224(AG/1)	AG 1- Manned/Unmanned Aircraft/Weapons Interop.
USAF	?	USAFDELNSA	SNR	AC/224(AG/1-AACMI/WG)	Autonomous Air Combat Maneuvering Instrumentation
USAF	NAVAIR 4.3	USAFDELNSA	SNR	AC/224(AG/2)	Air Group 2 on Air Weapons
USAF	?	USAFDELNSA	SNR	AC/224(AG/3)	Air Group 3 on Air Aspects of Electronic Warfare
USAF	?	USAFDELNSA	SNR	AC/224(AG/3-SG/2)	SG 2 EW Self-protection Measures for Tactical Aircraft
USAF	?	USAFDELNSA	SNR	AC/224(AG/4)	Air Group 4 on Tactical Reconnaissance/Intelligence
USAF	?	USAFDELNSA	SNR	AC/224(AG/4-SIAR/WG)	Standing Interoperability and Applications Group on RSTA
USAF	?	USAFDELNSA	SNR	AC/224(AG/4-SI/WG)	Stand-off Surveillance/Target Acquisition Systems Interop.
USAF	NAVAIR 4.5	USAFDELNSA	SNR	AC/224(AG/5)	Air Group 5 on Avionics and Landing Systems
USAF	NAWCAD	USAFDELNSA	SNR	AC/224(AG/5-ALS/WG)	Approach and Landing Systems Working Group
USAF	?	USAFDELNSA	SNR	AC/224(AG5-MPS)	Mission Planning System Interoperability (dormant).
USA	None	n/a	SNR	AC/225	NATO Army Armaments Group ("NAAG")
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/1)	LG 1 -Interop of Battlefield Management System on the Digitized Battlefield
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/2)	Land Group no 2 on Close Combat –Armor
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/2-WG/1)	Working Group on Vetronics.
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/3)	Land Group no 3 on Close Combat –Infantry
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/3-SG/1)	Sub-group no 1 on NATO Standard Small Arms Ammunition
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/3-WG/3)	Working Group of Experts on the Soldier Modernization Plan
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/3-WG/4)	WG of Experts Assessment and Modelling of Small Arms
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/4)	Land Group no 4 on Surface-to-Surface Artillery
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/4-SG/2)	Sub-group no 2 on Accuracy, Ballistics and Explosives
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/4-WG/1)	Working Group 1- Pressure Measurement in Large Calibres*
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/5)	Land Group no 5 on Army Air Defense
USA	?	USA-DUSA-IA	MCCDC	AC/225(LG/6)	LG6 Battlefield Surv., Tgt Acq, Night Obs, Count-surv & EW (STANOC-EW)
USA	?	USA-DUSA-IA	SNR	AC/225(LG/6-SG/5)	Sub-group no 5 on Electronic Warfare
USA	?	USA-DUSA-IA	SNR	AC/225(LG/6-SG/7)	Sub-group no 7 on Counter-surveillance
USA	NAVSEA-O3L4	USA-DUSA-IA	NDEL	AC/225(LG/7)	Land Group no 7 on NBC Defense
USA	NAVSEA-O3L4	USA-DUSA-IA	NDEL	AC/225(LG/7-ASG)	Sub-group on Air Force NBC Defense
USN	NAVSEA-O3L4	USA-DUSA-IA	NDEL	AC/225(LG/7-NSG)	Sub-group on Naval Force NBC Defense
USA	NAVSEA-O3L4	USA-DUSA-IA	NDEL	AC/225(LG/7- TSG)	SG on Tri-service Technical Aspects of Nuclear Survivability
USA	NAVSEA-O3L4	USA-DUSA-IA	NDEL	AC/225(LG/7-SIBCA)	SG on Sampling /Identification of Chemical/Biological Agents

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<u>LEAD</u>	<u>DoN Lead</u>	<u>Ratifying POC</u>	<u>Manager</u>	<u>NATO Group Identifier</u>	<u>NATO Group Name</u>
USA	NSWCDD-B51	USA-DUSA-IA	NDEL	AC/225(LG/7-CSG)	Sub-group on Chemical/Biological Challenge/Threat
USA	NAVSEA-03L4	USA-DUSA-IA	NDEL	AC/225(LG/7-WG/2)	WorkingGroup2 on Low Level Radiation in Military Operations*
USA	NAVSEA-03L4	USA-DUSA-IA	NDEL	AC/225(LGn-WG/3)	Working Group on NBC Decontamination Equipment*
USA	None	USA-DUSA-IA	MCCDC	AC/225(LG/8)	Land Group no 8 on Training Simulation Interoperability
USA	None	USA-DUSA-IA	MCCDC	AC/225(LG/9)	Land Group no 9 on Battlefield Engineering
USA	None	USA-DUSA-IA	DUAL	AC/225(LG/10)	Land Group no 10 on Battlefield Helicopters
USA	NRL-Code6030	USA-DUSA-IA	NDEL	AC/225(PG/31)	Project Group on Aqueous Decontaminants*
USA	NMRI-Bethesda	USA-DUSA-IA	NDEL	AC/225(PG/32)	Project Group on Antibody-based Hand-held Test Kits*
USA	NRL/NMRI	USA-DUSA-IA	NDEL	AC/225(PG/33)	Project Group on Automatic Biosensors*
USMC	USMC Comb.Sys	USA-DUSA-IA	MCCDC	AC/225(PG/34)	Project Group on Improved 81 mm Mortar System
CNAD Cadre Groups					
OSD	ASN	n/a	SNR	AC/259	Conference of National Armaments Directors
OSD	n/a	n/a	SNR	AC/259(NADREPS)	National Armaments Directors Representatives
OSD	None	OSD	SNR	AC/259(NCARC)	NATO Conventional Armaments Review Committee
OSD	None	OSD	SNR	AC/259(NDT)	CNAD Group on NATO Defense Trade
OSD	None	OSD	SNR	AC/259(SURV)	Steering Committee on Alliance Ground Surveillance Capability
	n/a	n/a	NDEL	NIAG	NATO Industrial Advisory Group
	n/a	n/a	NDEL	NIAG(SB)	Strategy Board
	n/a	n/a	NDEL	NIAG(IIG)	NIAG Industrial Interface Group
OSD	None	OSD	NDEL	AC/135	Group of National Directors on Codification
OSD	None	OSD	NDEL	AC/135(A)	Panel on General Matters / Procedures concerning Codification
OSD	None	OSD	NDEL	AC/135(ACodP-1)	Standing Task Group on the Maintenance of ACodP-1*
OSD	None	OSD	NDEL	AC/135(SG-27)	Codification Requirements for the European Fighter Aircraft*
OSD	None	OSD	NDEL	AC/135(A-COMLOG)	Codification in Support of Material Function of Logistics*
OSD	ASN,RDA	OSD-DTSE&E	NDEL	AC/250	Group of National Directors for Quality Assurance
OSD	ASN,RDA	OSD-DTSE&E	NDEL	AC/250(SG/A)	Sub-group A on an Integrated System Approach to Quality
USAF	ASN,RDA	USAF-AQRE	NDEL	AC/250(SG/B)	Quality Program Methodology Implementation/Documentation
ESB	USN Rep to ESB	ESB (DOD)	NDEL	AC/258	Group of Experts-Safety of Trans/Storage of Military Ammunition/Explosives
ESB	USN Rep to ESB	ESB (DOD)	NDEL	AC/258(ESG)	Editorial Sub-group
ESB	USN Rep to ESB	ESB (DOD)	NDEL	AC/258(ST)	Storage Sub-group
ESB	USN Rep to ESB	ESB (DOD)	NDEL	AC/258(TR)	Transportation Sub-group
DLA	None	DLA	NDEL	AC/301	Group on Standardization of Material and Engineering Practices
DSC	None	DefSupCen	NDEL	AC/301(SG/A)	Sub-group A on Electrical and Electronic Engineering
USA	None	AMSTA- TR-D	NDEL	AC/301(SG/B)	Sub-group B on Mechanical and General Engineering
USA	None	Natick RD&E Ctr	NDEL	AC/301 (AHWG-CC)	Ad Hoc Working Group on Combat Clothing
USA	None	USAREUR	NDEL	AC/301 (AHWG-VC)	Ad Hoc Working Group on Vehicle Components
USA	None	Redstone Arsena	NDEL	AC/301(AHWG-EC)	AHWGroup on Environmental Conditions and Test Procedures
OSD	None	OSD	NDEL	AC/306	SAM Software Committee
OSD	NAVSEA-05M	OSD	NDEL	AC/310	Group on Safety/Suitability for Service of Munitions/Explosives
USA	NSWC-Indian Hd	OSD	NDEL	AC/310(SG/1)	Sub-group on Explosives
USA	NAWC-WD	OSD	NDEL	AC/310(SG/2)	Sub-group on Fusing Systems

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USA	NAWC-WD	OSD	NDEL	AC/310(SG/3)	Sub-group on Environmental Safety Testing of Munitions
USA	NSWC-Indian Hd	OSD	NDEL	AC/310(SG/4)	Sub-group on Generic Classes of Munitions
OSD	None	OSD	NDEL	AC/313 NATO	Group on Acquisition Practices
OSD	NDEL	OSD	NDEL	AC/313(NCS)	NATO Committee for Standardization
USAF	None	USAF	NWDC	AC/92(NATMC)	NATO Air Traffic Management Committee
USAF	None	USAF	NWDC	AC/92(COMNAV)	Working Group -Communications and Navigation Aids
USAF	None	USAF	NWDC	AC/92(IFF/SSR)	Working Group on IFF/SSR
USAF	None	USAF	NWDC	AC/92(AHDG-CM)	Ad Hoc Drafting Group on Crisis Management
USAF	None	USAF	NWDC	AC/92(WG)	WGs on Exercise Coordination set up by the Committee
USAF	None	USAF	NWDC	AC/92(UAV)	Ad Hoc Group on Air Traffic Management for UAVs
OSD	None	OSD	NDEL	AC/323	Research and Technology Board
OSD	NRL	OSD	NDEL	AC/323(SAS)	Panel on Studies, Analysis & Simulation
OSD	NRL	OSD	NDEL	AC/323(SCI)	Panel on Systems Concepts & Integration
OSD	NRL	OSD	NDEL	AC/323(SET)	Panel on Sensors & Electronics Technology
OSD	NRL	OSD	NDEL	AC/323(IST)	Panel on Information Systems Technology
OSD	NRL	OSD	NDEL	AC/323(AVT)	Panel on Applied Vehicle Technology
OSD	NRL	OSD	NDEL	AC/323(HFM)	Panel on Human Factors and Medicine
Infrastructure, Logistics and Civil Emergency Planning Groups					
OSD	None	OSD	NDEL	AC/4	Infrastructure Committee
OSD	None	OSD	NDEL	WGNT/COM/INFRA	Working Group of National Technical Experts –COM
OSD	None	OSD	NDEL	AC/4(WG/28)	WG of Air Defense Electronic Environment Experts
OSD	None	OSD	NDEL	WGNT/ADP/INFRA	Working Group of National Technical Experts -ADP
USAF	None	USAF-XOR	NDEL	AC/112	NATO Pipeline Committee
USAF	None	USAF-XOR	NDEL	AC/112(WG/1)	Working Group on Special Tasks
USAF	None	USAF-XOR	NDEL	AC/112(NF&LWG)	NATO Fuels and Lubricants Working Group
USAF	None	USAF-XOR	NDEL	AC/112(PHEWG)	Petroleum Handling Equipment Working Group
JS	N4	JS(J4)	NDEL	AC/305	Senior NATO Logisticians' Conference
JS	N4	JS(J4)	NDEL	AC/305(LSM)	SNLC Logistics Staff Meeting
USN	MSC	NWDC	NWDC	AC/271	Planning Board for Ocean Shipping
USN	MSC	NWDC	NWDC	AC/271	(WG) PBOS Working Group
OSD	BUMED	OSD	NWDC	AC/320	Joint Medical Committee
JS	BUMED	JS(J4)	NWDC	COMED	Committee of the Chiefs of Military Medical Services
JS	BUMED	JS(J4)	NWDC	WG/DS	Working Group on Dental Services
JS	BUMED	JS(J4)	NWDC	WG/EM	Working Group on Emergency Medicine
JS	BUMED	JS(J4)	NWDC	WG/FHTVS	Working Group on Food Hygiene and Foot Technology
JS	BUMED	JS(J4)	NWDC	WG/MMMP	Working Group on Medical Material and Military Pharmacy
JS	BUMED	JS(J4)	NWDC	WG/MMSOP	WG on Military Medical Structures, Operations, and Procedures
JS	BUMED	JS(J4)	NWDC	WG/MP	Working Group on Military Psychiatry
JS	BUMED	JS(J4)	NWDC	WG/CCMMR	Working Group on Military Medical Research
JS	BUMED	JS(J4)	NWDC	WG/MPM	Working Group on Military Preventive Medicine
JS	BUMED	JS(J4)	NWDC	WG/MT	Working Group on Medical Training

<u>LEAD</u>	<u>DoN Lead</u>	<u>Ratifying POC</u>	<u>Manager</u>	<u>NATO Group Identifier</u>	<u>NATO Group Name</u>
OSD	?	OSD	NDEL	AC/23(CPC)	Civil Protection Committee
OSD	?	OSD	NDEL	AC/23(WARN)	Group of Experts on Warning and Detection Systems
OSD	?	OSD	NDEL	AC/25(FAPC)	Food and Agriculture Planning Committee
OSD	?	OSD	NDEL	AC/25(WG)	FAPC Working Group
OSD	?	OSD	NDEL	AC/98(SCEPC)	Senior Civil Emergency Planning Committee
OSD	?	OSD	NDEL	AC/98(AHG)	SCEPC Ad Hoc Group
OSD	?	OSD	NDEL	AC/98(AHG)	Ad Hoc Group on Civil Aspects (dormant)
USAF	?	USAF	NWDC	AC/107(CAPC)	Civil Aviation Planning Committee
USAF	?	USAF	NWDC	AC/107(INS)	Civil Aviation Insurance/Indemnification Study Group
USAF	?	USAF	NWDC	AC/107(CAWG)	Civil Aviation Working Group
OSD	?	OSD	NDEL	AC/121 (CCPC)	Civil Communications Planning Committee
OSD	?	OSD	NDEL	AC/121 (WG)	Working Group on Telecommunications and Postal Services
OSD	?	OSD	NDEL	AC/143(IPC)	Industrial Planning Committee
OSD	?	OSD	NDEL	AC/137	Science Committee
OSD	?	OSD	NDEL	AC/137(NFA)	Administrators of the NATO Science Fellowship Program
OSD	?	OSD	NDEL	AC/137(ASI)	Advisory Panel on Advanced Study Institutes
OSD	?	OSD	NDEL	AC/137(RG)	Advisory Panel on Collaborative Research Grants Program
OSD	?	OSD	NDEL	AC/137(SC)	Special Program Panel on Supramolecular Chemistry
OSD	?	OSD	NDEL	AC/137(DISRM)	Priority Area on Disarmament Technologies
OSD	?	OSD	NDEL	AC/137(ENVIR)	Priority Area on Environmental Security
OSD	?	OSD	NDEL	AC/137(HTECH)	Priority Area on High Technology
OSD	?	OSD	NDEL	AC/137(S&TP)	Priority Area on Science and Technology Policy
OSD	?	OSD	NDEL	AC/137(CN)	Priority Area on Computer Networking
OSD	?	OSD	NDEL	AC/137(SFS)	Science for Stability Steering Group
OSD	?	OSD	NDEL	AC/274(CCMS)	Committee on the Challenges of Modern Society
OSD	?	OSD	NDEL	AC/274(NC)	Sub-committee of National CCMS Coordinators
JS	n/a	JS(J1)	NDEL	none	Committee on Women in the NATO Forces

KEY

USA	U.S. Army	MCCDC	Marine Corps Combat Development Command
USAF	U.S. Air Force	NDEL	Navy Delegation to NATO
USN	U.S. Navy	NWDC	Navy Warfare Development Command
USMC	U.S. Marine Corps	SNR	Senior National Representative, U.S. Navy, reporting to NO96
OSD	Office of Sec'y Def.	DUAL	NWDC and MCCDC
ESB	Explosive Safety Board	n/a	Not Applicable
DLA	Defense Logistics Agency	?	Not yet identified/located
DSCC	Defense Supply Center, Columbus		
JS	Joint Staff		
MCEB	Military Communications and Electronics Board		